Crystal pressure

Data Entry Foot Switch Operation Manual

AMETEK®
TEST & CALIBRATION INSTRUMENTS

Contents

Overview **3**

Introduction 3

Instructions **4**

Installation & Setup 4

Operation 4

Support **5**

Contact Us 5

Warranty 5

Overview

INTRODUCTION

The footswitch can significantly improve the speed at which data collection takes place by allowing the operator to focus on the task without needing to click a mouse button or press a key on the keyboard. The actual use of the footswitch is application dependent, and is documented in the manual that accompanied your Crystal Engineering software package. For example, in FastCalXP, the foot switch acts as a Next Data Point function, allowing the operator to keep his hands on the comparator during data collection.

Crystal Engineering is the company that designs, manufactures, markets, and services the nVision reference recorder, XP2i digital test gauge, 30 series pressure calibrators, MultiCal multimeter pressure adapters, and a variety of industry specific pressure measuring equipment. Crystal Engineering pioneered features like full temperature compensation and "of reading" rated gauges and calibrators. Pressure measuring equipment is the only thing we do and that's why we say:

Pressure Is our **Business** ™

Instructions

INSTALLATION & SETUP

The foot switch comes in two pieces. The Control Module, which has an attached USB cable and two 1/8" sockets, and the Foot Switch, which has an attached cable ending in an 1/8" plug.

Note: When connecting the Foot Switch to a computer for the first time, it is best to connect it after your computer has booted up and is logged in. This will enable the "new device detected" message to be displayed, which usually completes within less than a minute. The process will be repeated if you plug the device into a different USB port, even on the same computer.

1 Connect the control module to any available USB port.

Note: No drivers are required for operation. The foot switch may be connected before or after the installation of your Crystal Engineering software.

2 Plug the foot switch into the left socket on the control module, as shown in the photo, and place the foot pedal in a convenient location.

Control Module and Foot Switch

OPERATION

Pressing the foot switch should have no effect except as appropriate within your Crystal application, and should not have any affect on other Windows applications. See your software user's manual for more information.

Foot Switch cable plugged into the left socket

Support

CONTACT US

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If calling, have ready the model number, serial number, date of purchase, and reason for return. You will receive instructions for returning the device to us.

Send your comments to: sales@crystalengineering.net

WARRANTY

Crystal Engineering Corporation warrants the Data Entry Foot Switch to be free from defects in material and workmanship under normal use and service for one (1) year from date of purchase to the original purchaser. It does not apply to batteries or when the product has been misused, altered or damaged by accident or abnormal conditions of operation.

Crystal Engineering will, at our option, repair or replace the defective device free of charge and the device will be returned, transportation prepaid. However, if we determine the failure was caused by misuse, alteration, accident or abnormal condition of operation, you will be billed for the repair.

CRYSTAL ENGINEERING CORPORATION MAKES NO WARRANTY OTHER THAN THE LIMITED WARRANTY STATED ABOVE. ALL WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, ARE LIMITED TO A PERIOD OF ONE (1) YEAR FROM THE DATE OF PURCHASE. CRYSTAL ENGINEERING SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER IN CONTRACT, TORT OR OTHERWISE.

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